

# PATENT APPLICATION

Docket No.: 14917.1.1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

James E. Moon, et al.

Serial No.: 09/698,329

Filed: October 27, 2000

For: INTEGRATED MONOLITHIC  
MICROFABRICATED ELECTROSPRAY  
AND LIQUID CHROMATOGRAPHY  
SYSTEM AND METHOD

Art Unit  
1741

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## TRANSMITTAL FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is a Supplemental Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of one hundred twenty-seven (127) references submitted for consideration.
- ☐ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each nonenglish reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Supplemental Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ☒ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☒ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☒ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Promptness Certification.
- ☐ Credit Card Payment Form PTO-2038 authorizing the amount of \$180 constituting the submission fee under 37 C.F.R. 1.17(p) for the Information Disclosure Statement;
- ☐ Petition for Consideration and Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_.
- ☐ In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 27<sup>th</sup> day of February, 2002.

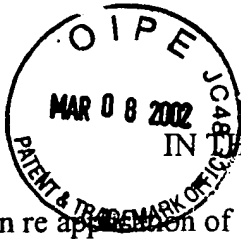
Respectfully submitted,



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PATENT APPLICATION

Docket No: 14917.1.1

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For: INTEGRATED MONOLITHIC  
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SYSTEM AND METHOD

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CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on February 27, 2002.

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the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each nonenglish reference, if any, are also enclosed.

Statement of Relevance of References Listed  
Unaccompanied by English Translation  
Under 37 C.F.R. § 1.98(a)(3)

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

DE 43 18 407:            This German patent was cited in United States Patent No. 6,245,227. Applicant does not have in its possession an English translation. However, Applicant has attached an English abstract of this German patent and is enclosed herewith.

Statement of Cumulative References  
Under 37 C.F.R. § 1.98(c)

The references listed in the following United States patent applications are not enclosed because, under 37 C.F.R. § 1.98(c), they are continuation applications of United States Patent No. 6,245,227, and hence have the identical specification:

United States Serial No. 09/970,714, filed October 5, 2001

United States Serial No. 09/970,715, filed October 5, 2001

United States Serial No. 09/970,716, filed October 5, 2001

United States Serial No. 09/970,717, filed October 5, 2001

United States Serial No. 09/970,718, filed October 5, 2001

United States Serial No. 09/970,824, filed October 5, 2001

Statement of References Previously Disclosed  
Under 37 C.F.R. § 1.98(d)

The following listed references are not enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application number 09/156,507, filed September 17, 1998, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

U.S. Patent Documents

<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Sub Class</u>	<u>Class</u>	<u>Filing Date</u>
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3,738,759	6/12/73	Dittrich, et al.	356	208	4/16/70
3,915,652	10/28/75	Natelson	23	259	12/16/74
4,056,324	11/1/77	Göhde	356	246	5/5/76
4,356,722	11/2/82	Bunce, et al.	73	53	11/5/80
4,366,118	12/28/82	Bunce, et al.	422	57	6/13/79
4,369,664	1/25/83	Bunce, et al.	73	864.12	10/24/80
4,459,267	7/10/84	Bunce, et al.	422	100	5/20/82
4,593,728	6/10/86	Whitehead, et al.	141	98	11/14/83
4,708,782	11/24/87	Andresen, et al.	204	299	9/15/86
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5,110,745	5/5/92	Kricka, et al.	436	87	6/1/89
5,126,022	6/30/92	Soane, et al.	204	180.1	2/28/90
5,132,012	7/21/92	Miura, et al.	210	198.2	6/22/89
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5,387,329	2/7/95	Foos, et al.	204	415	4/9/93
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6,005,245	12/21/99	Sakairi, et al.	250	281	8/29/97
6,060,705	5/9/00	Whitehouse, et al.	250	288	12/10/97
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6,245,227	6/12/01	Moon, et al.	210	198.2	9/17/98

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<u>Patent App. Number</u>	<u>Publ. Number</u>	<u>Name</u>	<u>Filing Date</u>
09/745,629	2001-0001455	Davis, et al.	12/21/00
09/745,652	2001-0001460	Davis, et al.	12/21/00



09/745,779	2001-0001456	Davis, et al.	12/21/00
09/746,866	2001-0001474	Davis, et al.	12/21/00
09/747,080	2001-0001452	Davis, et al.	12/21/00

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<u>Document Number</u>	<u>Publ. Date</u>	<u>Country or Patent Office</u>	<u>Sub Class</u>	<u>Class</u>	<u>Trans- lation</u>
DE 43 18 407	12/1994	Germany	250	288	No
EP 637,998	7/1996	Europe	50	288	N/A
EP 639,223	7/1996	Europe	250	288	N/A
GB 2 260 282	4/1993	Great Britain	280	288	N/A
WO 92/03720	3/1992	PCT	250	288	N/A
WO 96/04547	2/1996	PCT	250	288	N/A
WO 96/14933	5/1996	PCT	250	288	N/A
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Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178  
of the undersigned.

Dated this 27<sup>th</sup> day of February, 2002.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'D. Seeley', is written over the typed name.

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